PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: LUM. 4.1-77

AKHAVAN-TAFTI et al.

Appln. No.: 10/029,222

Group Art Unit: 1625

Confirmation No.: 0000

Examiner: Evelyn Mei HUANG

Filed: December 10, 2001

For: IMPROVED COMPOUNDS FOR GENERATING CHEMILUMINESCENCE WITH A

PEROXIDASE

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby appoints John T. Callahan, U.S. Patent Office Registration No. 32,607, as Associate Power of Attorney in the above-identified application with full power to prosecute the application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Respectfully submitted,

Richard S. Handley, Ph.D.

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Date: April 16, 2004